

DAC

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re-application of:
Tse Huong CHOO
Serial No.: 09/639,671



Group Art Unit: 2131

Examiner: unknown

Filed: 08/14/2000 (corrected)

Our Ref.: B-3988 618126-0

For: "ROBUST ENCRYPTION AND
DECRYPTION OF PACKETIZED DATA
TRANSFERRED ACROSS COMMUNICATIONS
NETWORKS"

RECEIVED

JAN 19 2001

Date of this paper:

January 11, 2001

OFFICE OF PETITIONS

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

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MAY 9 2001

Sir:

REQUEST FOR CORRECTED FILING DATE

OFFICE OF PETITIONS

The subject application was submitted pursuant to the Express Mail Procedure of 37 CFR 1.10. The application, which contained all of the items required under 35 U.S.C. 371, was deposited with the United States Postal Service (USPS) in an Express Mail envelope with sufficient postage for Express Mailing on August 14, 2000 pursuant to 37 CFR 1.10, but the return postcard and official filing receipt (copies enclosed) indicate that the United States Patent and Trademark Office (USPTO) consider the filing date to be August 15, 2000.

Enclosed is a copy of the Express Mail Label Number EL052829155US returned from the USPS with the date 8/14/00 entered in the space designated "Date In" and a copy of the new application transmittal letter from our files. The new application transmittal letter contains a Certification of Express Mailing Date under 37 CFR 1.10 and proper reference to Express Mail Label Number EL052829155US as required by Section 1.10. This information is also contained in the files of the United States Patent and Trademark Office.

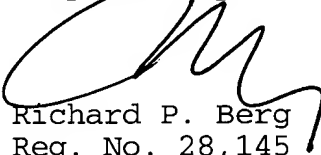
Also enclosed is a letter from Bettye Thomas, an administrative clerk of the USPS, indicating that August 14, 2000 is the correct "sign in" date.

Request for Corrected Filing Date
U.S. Patent Appln. No. 09/639,671
January 11, 2001
Page 2

Karyn Lao, the person mailing the papers pursuant to 37 CFR 1.10, has signed a verified statement that the new application was deposited with the USPS in an Express Mail envelope with sufficient postage for Express Mailing on August 14, 2000. The signed verified statement signed by Karyn Lao is attached.

Applicants have complied with the requirements of 35 U.S.C. 371 on August 14, 2000 and are entitled to a filing date of August 14, 2000. Therefore, please update all of the records in the USPTO to indicate that the filing date of the above-identified application is August 14, 2000; and please advise us in writing that the USPTO considers August 14, 2000 to be the filing date of the above-identified U.S. application.

Respectfully submitted




Richard P. Berg
Reg. No. 28,145
Attorney for Applicant
LADAS & PARRY
5670 Wilshire Boulevard, #2100
Los Angeles, California 90036
(323) 934-2300

Enclosures: copy of return postcard
copy of official filing receipt
copy of new application transmittal letter
Verified statement signed by Karyn Lao
copy of Express Mail label returned from the USPS
letter from the USPS with computer printout

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231, on January 11, 2001

By: 
Karyn Lao



RECEIVED
JAN 19 2001
OFFICE OF PETITIONS

To: USPD (kl)
FROM: COMMISSIONER OF THE PATENTS
THE PATENT AND TRADEMARK OFFICE
MAIL ROOM STAMP HEREON ACKNOWLEDGES
RECEIPT OF: New U.S. Patent Appln., consisting of
Transmittal letter with Certification under 37 CFR 1.10
(3 pages); check no. 12018 in the amount of \$1128;
34 pages of Specification, 9 pages of Claims,
1 page of Abstract; Declaration/Power (2 pages);
13 Sheets of Formal Drawings (Figs. 1-14);
Claim to Priority (1 page) with Certified Copy of
Great Britain Application No. 9919444.1;
Information Disclosure Statement (2 pages) with
Form PTO-1449 (modified) (1 page) and
copies of Search Report and documents cited therein;
Assignment (1 page) with cover sheet (1 page);
check no. 12019 in the amount
of \$40.00; and this postcard.

IN CONNECTION WITH: Tse Huang CHOO
FOR: "ROBUST ENCRYPTION AND DECRYPTION
OF PACKETIZED DATA TRANSFERRED ACROSS
COMMUNICATIONS NETWORKS"

Our reference:
B-3988 618126

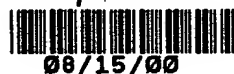
Date mailed:
August 14, 2000

Express Mail No.:
EL052829155US

STAMP

JC531 U.S. PTO

09/639671



08/15/00



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/639,671	08/15/2000	2131	1128	B-3988-618126	13	27	7

Richard P Berg
Ladas & Parry
5670 Wilshire Boulevard
21st Floor
Los Angeles, CA 90036



MSG

FILING RECEIPT



OC000000005504074

Date Mailed: 10/25/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Tse Huang Choo, Bristol, UNITED KINGDOM;

Continuing Data as Claimed by Applicant

Foreign Applications

UNITED KINGDOM 9919444.1 08/17/1999

If Required, Foreign Filing License Granted 10/25/2000

Title

Robust encryption and decryption of packetized data transferred across communications networks

Preliminary Class

380

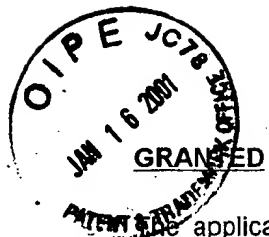
Data entry by : HARRISON, BRUCE

Team : OIPE

Date: 10/25/2000



LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15



applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

**EXPRESS MAIL OFFICE
7001 S CENTRAL AVE, RM 335
LOS ANGELES CA 90052-9601
(323) 586-3695**



**UNITED STATES
POSTAL SERVICE**

September 11, 2000

**Commissioner of Patents
& Trademarks
Box New Patent Applications
Washington DC 20231**



To Whom It May Concern:

Please accept this letter, computer printout and copy of mailing receipt as irrefutable documentation that we, the U S Postal Service, picked up Express Mail item # EL052829155US, from Ladas & Parry on August 14, 2000.

Respectfully,

**Bettye Thomas
Administrative Clerk**

FAX:

RECEIVED TIMESEP. 11. 1:56PM

09/11/2000 14:10 3235861831

POSTALBUSINESSCENTER

Z623

09/11/2000 11:14:36

PRODUCT TRACKING SYSTEM PA 001 OF 001
LABEL EVENT DETAILS WF0103

LBL: EL052829155US

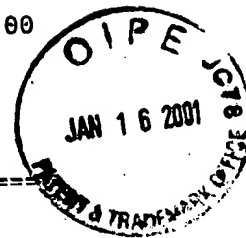
DT MAILED: 08/14/2000 TM MAILED: 18:06

DESTINATION: ZIP: 20231 CITY: WASHINGTON STATE: DC
ORIGIN: ZIP: 90001 CITY: LOS ANGELES STATE: CA
CLASS: Express Mail SERVICE: PO - ADDRESSEE SIGNATURE IND: 1
SCHED DELV DATE/TIME: 08/16/2000 POSTAGE: \$ 18.50 OTHER FEE: \$.00
SPL SERVICES:

WEIGHT LB: 2 OZ: 15
DELV RQMT: NORMAL

EMCA/FED:
PO BOX? N CUSTOMS IN:

CDA#:
OUT:



EVENT: DELIVERED
CITY: WASHINGTON
EVENT: ARRIVAL AT UNIT
CITY:
EVENT: ACCEPT OR PICKUP
CITY: LOS ANGELES

ZIP: 20231 DATE: 08/16/2000 TIME: 11:02
STATE: DC RECIPIENT: L REGISTER
ZIP: 20085 DATE: 08/16/2000 TIME: 09:43
STATE:
ZIP: 90001 DATE: 08/14/2000 TIME: 18:06
STATE: CA

PF3=NEW LBL-ID
CBE623-005: LABEL-ID FOUND

PF7=PREV PAGE

PF8=NEXT PAGE

PF10=EXIT

RECEIVED TIMESEP. 11. 1:56PM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Tse Huong CHOO

Serial No.: 09/639,671

Filed: 08/14/2000 (corrected)

For: "ROBUST ENCRYPTION AND
DECRYPTION OF PACKETIZED DATA
TRANSFERRED ACROSS COMMUNICATIONS
NETWORKS"



Group Art Unit: 2131

Examiner: unknown

Our Ref.: B-3988 618126-0

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Date of this paper:
January 11, 2001

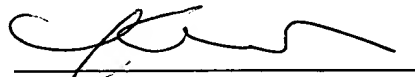
Sir:

VERIFICATION

I am the person who mailed the above-identified application pursuant to 37 CFR. 1.10 on August 14, 2000; and I verify that the subject application with all of the items required under 35 U.S.C. 371 were deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on August 14, 2000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: January 11, 2001


Karyn Lao

09/11/2000 14:10 3235861831

POSTAL BUSINESS CENTER

FROM : MAIN OFFICE

FAX NO. : 323 586 4384

11 2000 02:26PM P1



EL052829155US



POST OFFICE TO ADDRESSEE

ORIGIN (POSTAL USE ONLY)		DELIVERY (POSTAL USE ONLY)	
PO ZIP Code 91000	Day of Delivery Next	Delivery Attempt No	Time AM
Date 8-14-00	10 AM	Delivery Attempt No	Time AM
Mo. Day Year 8-14-00	10 AM	Delivery Date No	Time AM
Weight 14	Initials Country Code	Signature of Addressee or Agent	
No Delivery No	Insurance Fee	Name - Please Print	
Postage \$ 18.50		Signature of Addressee or Agent	
Return Receipt Fee		Signature of Addressee or Agent	
COB Fee		Signature of Addressee or Agent	
Insurance Fee		Signature of Addressee or Agent	
Total Postage & Fees \$ 18.50		Signature of Addressee or Agent	
<input type="checkbox"/> WARNING OF SIGNATURE (Domestic Only): Addressee's signature is required to receive delivery to be made without obtaining signature of addressee or addressee's agent. If delivery employee judges that article can be left in secure location and I authorize that delivery employee's signature constitutes valid proof of delivery.			
<input type="checkbox"/> NO DELIVERY <input type="checkbox"/> VOIDED <input type="checkbox"/> RECEIVED			
FROM: PLEASE PRINT LACAS & BARRY 8010 WILSHIRE BLVD STE 2100 LOS ANGELES CA 90036-9622 8-3988 618126-3-3979 618075-1 8-3987 618125		TO: PLEASE PRINT COMMISSIONER OF PATENTS & TRADEMARKS BOX NEW PATENT APPLICATION WASHINGTON DC 20231-	
FINISH HAND FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.gov			

RECEIVED TIMESEP. 11. 1:56PM

Date: August 14, 2000

Commissioner of Patents and Trademarks
Box New Patent Application
Washington, D.C. 20231

Sir:



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of
Inventor(s): Tse Huong CHOO

NOTE: Patent must be applied for in the name of all
of the actual inventor or inventors.

For: "ROBUST ENCRYPTION AND DECRYPTION OF PACKETIZED DATA TRANSFERRED
ACROSS COMMUNICATIONS NETWORKS"

Enclosed are:

1. The Papers Required For Filing Date Under 37 CFR 1.53(b):

34 Pages of specification 1 Page of abstract 2 Pages of claims

13 Sheets of drawings [X] formal [] informal
(Figs. 1-14)

[X] In addition to the above papers there is also attached

Postcard
Check for filing fee in the amount of \$1128.00
Declaration/Power of Attorney (2 pages)
Claim to Priority (1 page) with Certified Copy of
Great Britain Application No. 9919444.1
Information Disclosure Statement (2 pages) with
Form PTO-1449 (modified) (1 page) and
copies of documents cited therein
Assignment Cover Sheet (1 page), Assignment document (1 page),
and Check for \$40.00

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed
therein are being deposited with the United States Postal Service in an Express
Mail envelope with sufficient postage for Express Mailing on this date
August 14, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing
Label Number EL052829155US addressed to the:

Commissioner of Patents and Trademarks
Box New Patent Application
Washington, D.C. 20231

Karyn Lao
(Typed or printed name of person mailing paper)

Karyn Lao
(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein
has the number of the "Express Mail" mailing label
placed thereon prior to mailing. 37 CFR 1.10(b).

2. Declaration or Oath

☒ Enclosed

☒ original

☐ facsimile

executed by:

☒ inventor(s)

☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43

☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.

☐ petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.

☐ Not Enclosed

☐ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.

☐ Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration must be filed.

3. Assignment

☒ An assignment of the invention to Hewlett-Packard Company
(with separate cover sheet and separate check for \$40.00)

4. Certified Copy

☒ A certified copy of Great Britain Application No. 9919444.1
from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

CLAIMS		AS FILED		
Number Filed		Number Extra	Rate	Basic Fee \$ 690.00
Total Claims	27 -20=	7 x	\$ 18.00	126.00
Independent Claims	7 -3=	4 x	\$ 78.00	312.00
Multiple Dependent Claim(s), If Any		0 x	\$260.00	0

☐ Amendment canceling extra claims enclosed

☐ Amendment deleting multiple dependencies enclosed

☐ Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 1128.00

6. Small Entity Sta. ment

[] Verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$ _____



If a verified statement is filed within 2 months of the date of payment of first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

7. Fee Payment Being Made At This Time

[] Not Enclosed

[] No filing fee is submitted. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.

NOTE: Where the filing is a completion in the U.S. of an international application the fee must be paid.

[X] Enclosed

[X] filing fee \$ 1128.00

[] recording assignment (\$40.00; 37 CFR 1.21(h)(i)) \$ _____

[] petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. 37 CFR 1.47 and 1.17 (h) \$ _____

Total fees enclosed \$ 1128.00

8. Method of Payment of Fees

[X] check in the amount of \$1128.00

[] charge account No. 12-0415 in the amount of \$ _____
A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

9. Authorization to Charge Additional fees

[X] The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 12-0415:

[X] 37 CFR 1.16 (filing fees and presentation of extra claims)

[X] 37 CFR 1.17 (application processing fees)

[] 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))


NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying... issue fee".

10. Instructions As To Overpayment

[X] Credit Account No. 12-0415 [] refund

c/o LADAS & PARRY
5670 Wilshire Boulevard
Suite 2100
Los Angeles, California 90036-5679

Telephone: (323) 934-2300
Telefax: (323) 934-0202



Richard P. Berg
Attorney.
Reg. No. 28,145